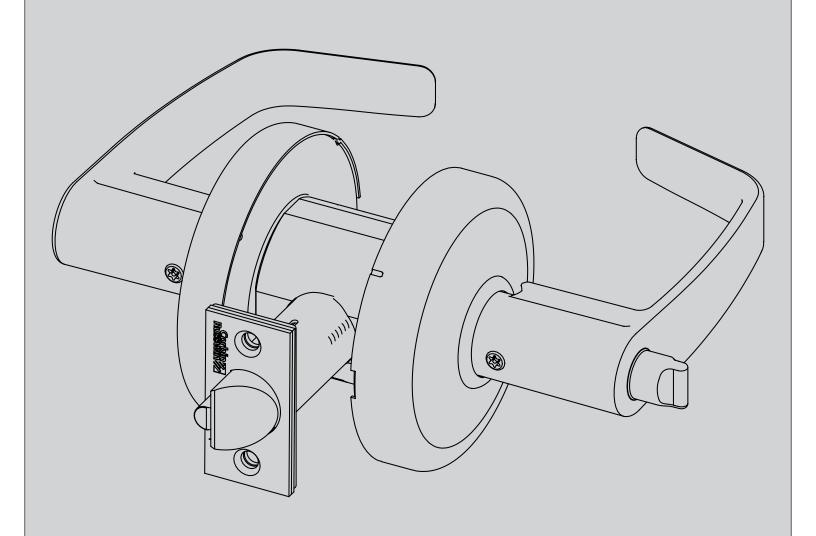


CL3100 Series

Lever Lockset Parts Manual



ASSA ABLOY, the global leader in door opening solutions

Outside Inside	Series/ Function	Туре	ANSI No.	Function Description	Page Number
	CL3110	Passage or Closet	F75	Latchbolt by lever either side.Both levers always free.	4
	CL3120	Privacy, Bedroom or Bathroom	F76	 Throw-off latchbolt by lever. Outside lever locked by push button. Outside lever unlocked by emergency release tool outside, by rotating inside lever or by closing door. Inside lever always free. 	5
	CL3120H	Hospital Privacy	_	 Outside lever locked by push button. Outside lever unlocked by simultaneously depressing outside pushbutton while rotating lever. Rotating inside lever or closing door also unlocks outside lever. Outside lever handle is freewheeling when locked. 	6
	CL3129	Hotel or Motel	F93	 Throw-off latchbolt by lever inside or by key outside. Push button shuts out all keys except emergency key, and projects occupancy indicator in face of cylinder. Push button released by turning inside lever or by closing door.* Outside lever always locked. Inside lever always free. Not available with other manufacturers keyways 	7
	CL3132	Institutional or Utility	F87	 Deadlocking latchbolt by key either side. Should be used only in office or room with multiple entries. 	8
	CL3140NT	Exit Latch	F89	Deadlocking latchbolt by lever inside.Outside lever always locked.Inside lever always free.	9
	CL3150	Half Dummy Trim	_	Lever acts as pull only; no operation.Lever is rigid.	10
	CL3151	Entrance or Office	F109	 Deadlocking latchbolt by lever either side, except when turn button locks outside lever. Pushing and turning button in locks outside lever, requiring use of key outside to unlock. Turning inside lever unlocks outside lever. Pushing in and turning button locks outside lever, requiring key at all times. Turning inside lever does not unlock outside lever until button is manually turned to unlocked position. Inside lever always free. 	11
	CL3152	Classroom Intruder	_	 Deadlocking latchbolt by inside lever or outside lever except when key inside or outside locks outside lever. Outside lever is locked and unlocked by turning the key in the inside or outside lever. Inside lever always free. 	12
	CL3155	Classroom	F84	 Deadlocking latchbolt by lever either side, except when key outside locks outside lever. Outside lever unlocked by key outside. Inside lever always free. 	13
	CL3157	Storeroom or Closet	F86	 Deadlocking latchbolt by key in outside lever or by rotating inside lever. Inside lever always free. 	14

 $[\]begin{picture}(20,0) \put(0,0){\line(0,0){100}} \put(0,0){\line(0,0){100$



Outside Inside	Series/ Function	Туре	ANSI No.	Function Description	Page Number
	CL3161	Entry or Office	F82	 Deadlocking latchbolt by lever either side, except when push button locks outside lever. Push button released by turning inside lever or by key in outside lever. Closing door does not release push button. Inside lever always free. 	15
	CL3162	Communicating	F80	 Deadlocking latchbolt by lever either side, except when key in either lever locks and unlocks the lever independently of the other. Keyed alike unless otherwise specified. Should be used only in office or room with multiple entries. 	16
	CL3170	Full Dummy Trim	_	Levers act as pulls only; no operation.Levers are rigid.	17
	CL3172	Apartment, Exit or Public Toilet	F88	 Deadlocking latchbolt by lever either side, except when key inside locks outside lever. Key outside retracts latchbolt. Key inside unlocks outside lever. Inside lever always free. Keyed alike unless otherwise specified. 	18
	CL3175	Corridor/ Dormitory Lock	F90	 Throw-off latchbolt by lever either side except when pushbutton or key locks outside lever. Pushbutton released by turning inside lever or by closing door. Depressed pushbutton indicates door is locked. When outside lever is locked by key, it can only be unlocked by key. Inside lever always free. 	19
	CL3180	Passage Lever x Blank Plate	_	 Latchbolt by lever. Lever on one side; blank plate on other side. For single or double communicating doors. 	20
	CL3193	Service Station	F02	 Throw-off latchbolt by lever. Outside lever locked by slotted push button. When slotted push button is pushed in and turned, outside lever becomes freewheeling and deadlocking latch is activated. Outside lever is unlocked by using key or by rotating inside lever, when slotted push button returned to original position. Inside lever always free. 	21

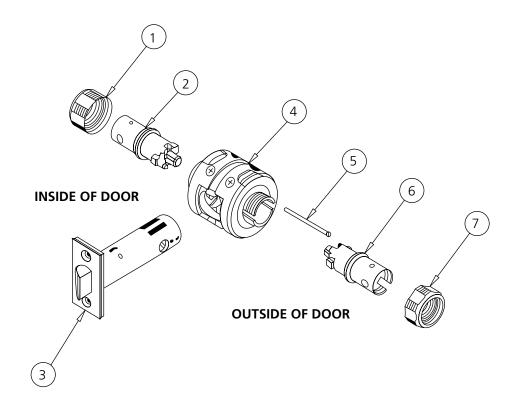
(a) Indicates optional interchangeable core available.

Miscellaneous Parts	22
Sleeve Assemblies	
Latch Assemblies	
Levers	
Rose Assemblies	
Cylinders	
CylindersStrikes	
Installation Instructions	30
Door Manufacturer's Template	



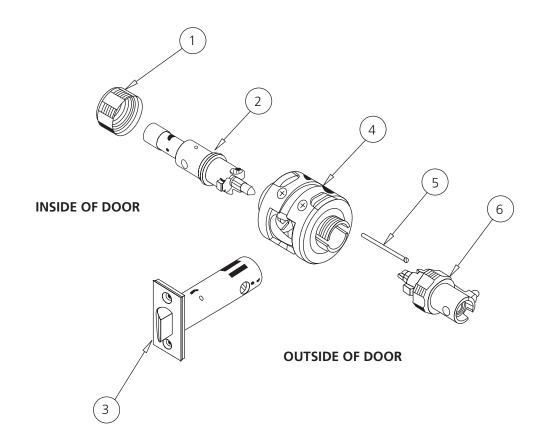
Item	Part Number	Description	Quantity
1	778F888	Inside Collar	1
2	776F708	Inside Sleeve Assembly	1
3	*780F81	Latch Assembly	1
4	779F787	Bearing Assembly	1
5	778F868	Aligning Pin	1
6	776F708	Outside Sleeve Assembly	1
7	778F898	Outside Collar	1

^{*} Specify Finish



Item	Part Number	Description	Quantity
1	778F888	Inside Collar	1
2	*776F042	Inside Sleeve Assembly	1
3	*780F83	Latch Assembly	1
4	779F787	Bearing Assembly	1
5	778F868	Aligning Pin	1
6	776F698	Outside Sleeve Assembly	1

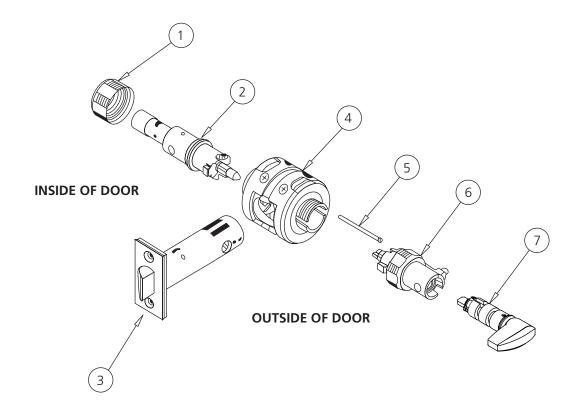
^{*} Specify Finish





Item	Part Number	Description	Quantity
1	778F888	Inside Collar	1
2	*776F042	Inside Sleeve Assembly	1
3	*780F83	Latch Assembly	1
4	779F787	Bearing Assembly	1
5	778F868	Aligning Pin	1
6	776F698	Oustide Sleeve Assembly	1
7	*778F812	Emergency Release Cylinder	1

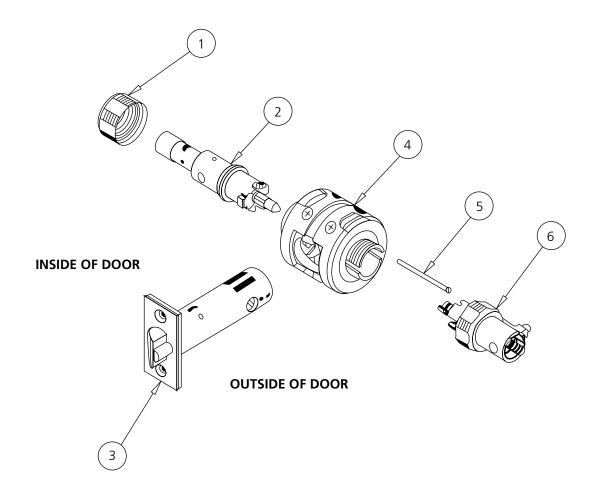
^{*} Specify Finish





Item	Part Number	Description	Quantity
1	778F888	Inside Collar	1
2	*776F032	Inside Sleeve Assembly	1
3	*780F84	Latch Assembly	1
4	779F787	Bearing Assembly	1
5	778F868	Aligning Pin	1
6	776F678	Outside Sleeve Assembly	1

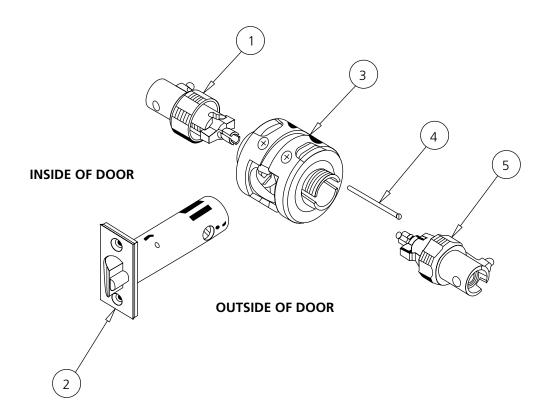
^{*} Specify Finish





Item	Part Number	Description	Quantity
1	776F858	Inside Sleeve Assembly	1
2	*780F82	Latch Assembly	1
3	779F787	Bearing Assembly	1
4	778F868	Aligning Pin	1
5	776F658	Outside Sleeve Assembly	1

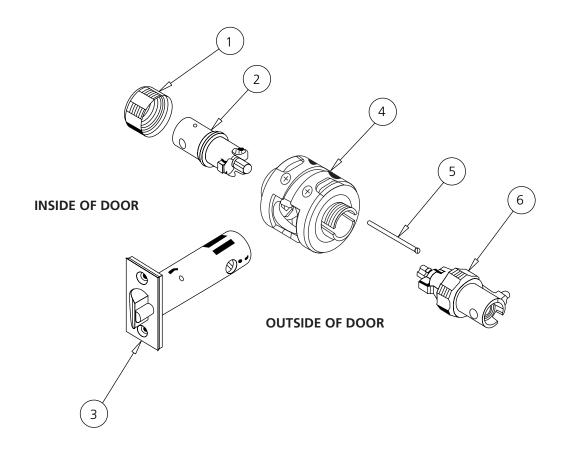
^{*} Specify Finish





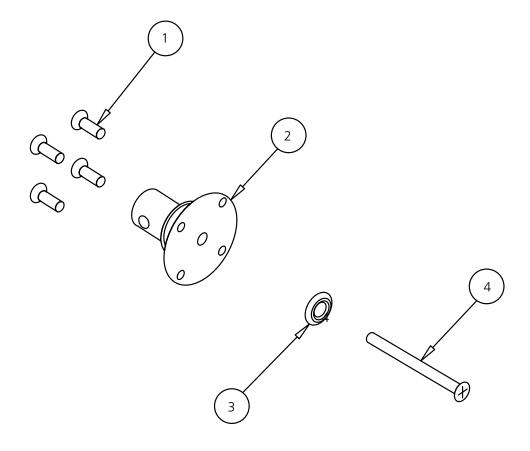
Item	Part Number	Description	Quantity
1	778F888	Inside Collar	1
2	776F878	Inside Sleeve Assembly	1
3	*780F82	Latch Assembly	1
4	779F787	Bearing Assembly	1
5	778F868	Aligning Pin	1
6	776F648	Outside Sleeve Assembly	1

^{*} Specify Finish



Item	Part Number	Description	Quantity
1	206F578	Screw, combo #8 PH	4
2	790F988	Inside Mounting Flange Assembly	1
3	*403F302	Cup Washer	1
4	*350F318	Machine Screw 1/4-20 x 2-3/4"	1

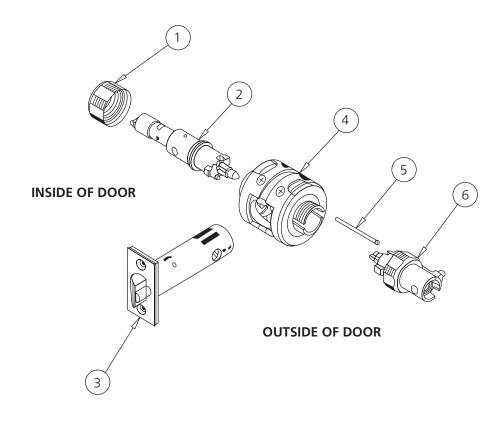
^{*} Specify Finish



Item	Part Number	Description	Quantity
1	778F888	Inside Collar	1
2	*776F002	Inside Sleeve Assembly	1
3	*780F82	Latch Assembly	1
4	779F787	Bearing Assembly	1
5	778F868	Aligning Pin	1
6	776F638	Outside Sleeve Assembly	1

^{*} Specify Finish

Note: Refer to pages 23-25 for part numbers associated with non-standard doors.

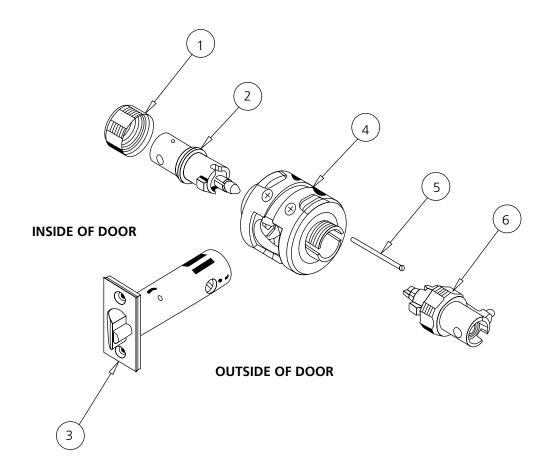


Item	Part Number	Description	Quantity
1	778F888	Inside Collar	1
2	776F848	Inside Sleeve Assembly	1
3	*780F82	Latch Assembly	1
4	779F787	Bearing Assembly	1
5	778F868	Aligning Pin	2
6	776F688	Outside Sleeve Assembly	1

* Specify Finish

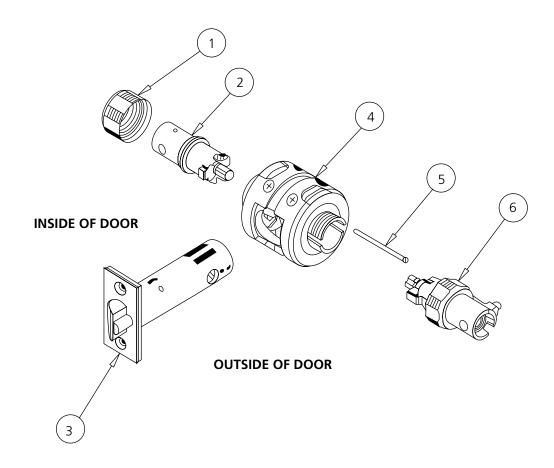
** Screws are provided in a packet for the latch and strike (ANSI std) and are not sold separately.

Note: Refer to pages 23-25 for part numbers associated with non-standard doors. For Lever and Rose options, see pages 26-27.



Item	Part Number	Description	Quantity			
1	778F888	Inside Collar	1			
2	776F708	Inside Sleeve Assembly	1			
3	*780F82	*780F82 Latch Assembly				
4	779F787	Bearing Assembly	1			
5	778F868	Aligning Pin	1			
6	776F668	Outside Sleeve Assembly	1			

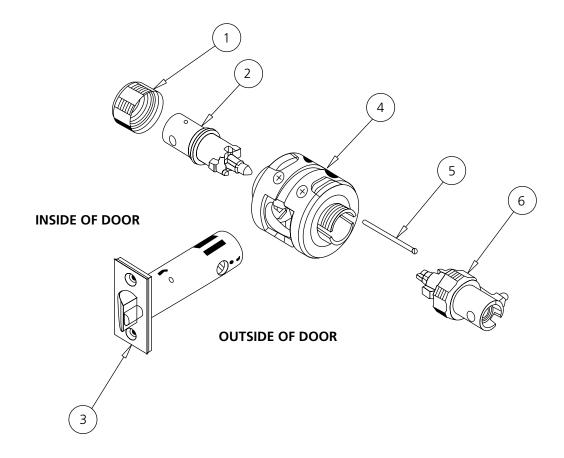
^{*} Specify Finish





Item	Part Number	Description	Quantity
1	778F888	Inside Collar	1
2	776F878	Inside Sleeve Assembly	1
3	*780F82	Latch Assembly	1
4	779F787	Bearing Assembly	1
5	778F868	Aligning Pin	1
6	776F638	Outside Sleeve Assembly	1

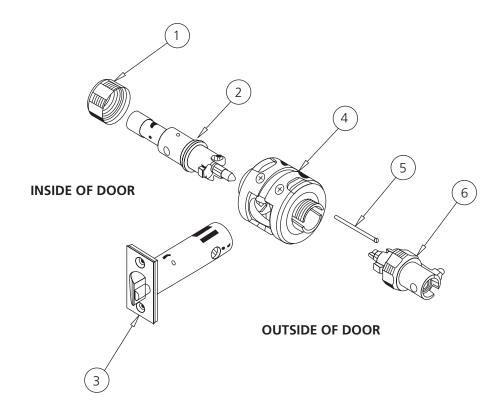
^{*} Specify Finish





Item	Part Number	Description	Quantity
1	778F888	Inside Collar	1
2	*776F022	Inside Sleeve Assembly	1
3	*780F85	Latch Assembly	1
4	779F787	Bearing Assembly	1
5	778F868	Aligning Pin	1
6	776F638	Outside Sleeve Assembly	1

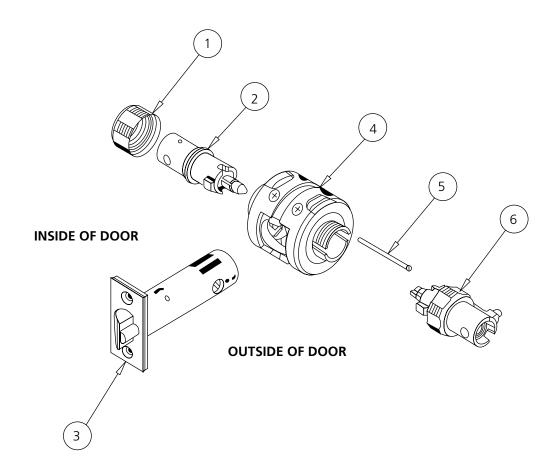
^{*} Specify Finish



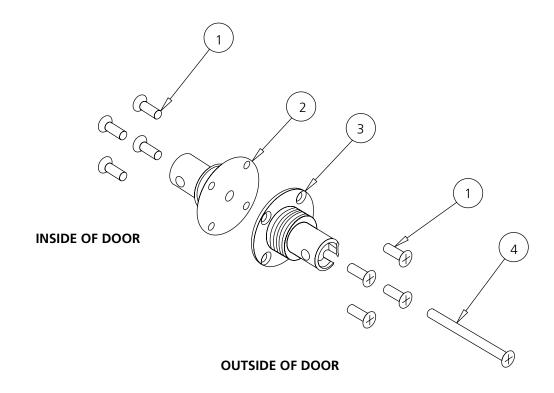


Item	Part Number	Description	Quantity			
1	778F888	Inside Collar	1			
2	776F868	Inside Sleeve Assembly	1			
3	*780F82	2 Latch Assembly				
4	779F787	Bearing Assembly	1			
5	778F868	Aligning Pin	2			
6	776F668	Outside Sleeve Assembly	1			

^{*} Specify Finish

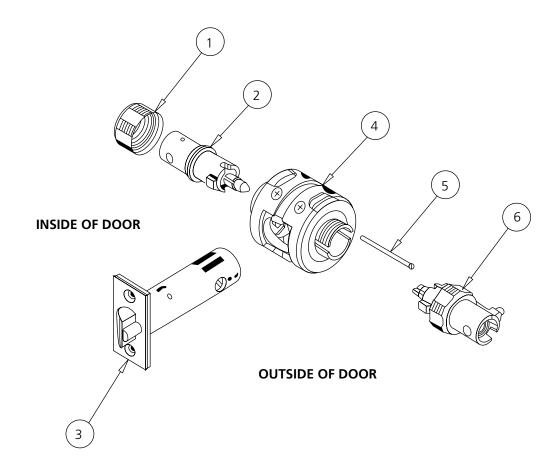


Item	Part Number	Description	Quantity
1	206F578	Screw, combo #8 PH	8
2	790F988	Inside Mounting Flange Assembly	1
3	790F998	Outside Mounting Flange Assembly	1
4	350F318	Machine Screw 1/4-20 x 2-3/4"	1



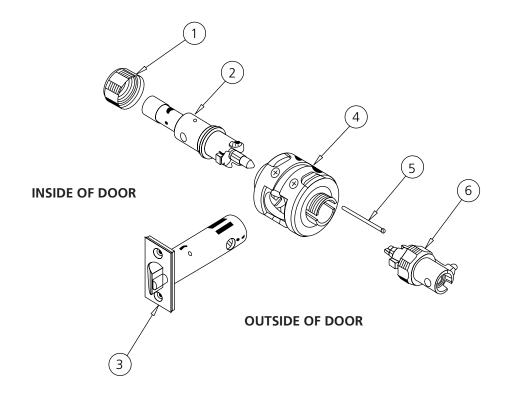
Item	Part Number	Description	Quantity
1	778F888	Inside Collar	1
2	776F848	Inside Sleeve Assembly	1
3	*780F82	1	
4	779F787	Bearing Assembly	1
5	778F868	Aligning Pin	2
6	776F638	Outside Sleeve Assembly	1

^{*} Specify Finish



Item	Part Number	Description	Quantity
1	778F888	Inside Collar	1
2	776F042	Inside Sleeve Assembly	1
3	*780F84	Latch Assembly	1
4	779F787	Bearing Assembly	1
5	778F868	Aligning Pin	1
6	776F688	Outside Sleeve Assembly	1

^{*} Specify Finish

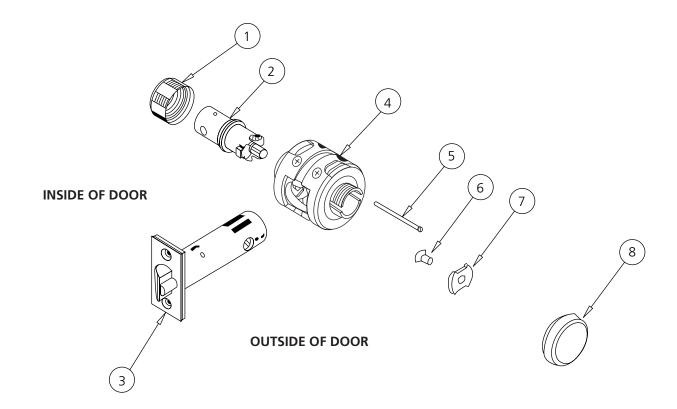


Item	Part Number	Description	Quantity
1	778F888	Inside Collar	1
2	776F708	Inside Sleeve Assembly	1
3	*780F82	Latch Assembly	1
4	779F787	Bearing Assembly	1
5	778F868	Aligning Pin	1
6	269F808	Countersunk Flat Head Screw 10-24 x 3/8" (1-3/4" Door)	1
7	778F968	Anchor Plate	1
8	*778F91	Rosette Plug	1

* Specify Finish

** Screws are provided in a packet for the latch and strike (ANSI std) and are not sold separately.

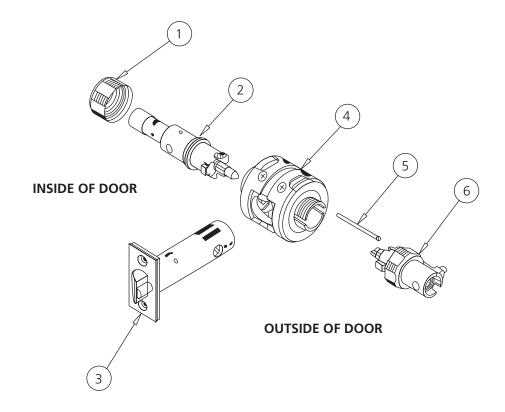
Note: Refer to pages 23-25 for part numbers associated with non-standard doors. For Lever and Rose options, see pages 26-27.





Item	Part Number	Description	Quantity
1	778F888	Inside Collar	1
2	*776F012	Inside Sleeve Assembly	1
3	*780F84	Latch Assembly	1
4	779F787	Bearing Assembly	1
5	778F868	Aligning Pin	1
6	776F638	Outside Sleeve Assembly	1

^{*} Specify Finish



Collar/Rosette Installation Wrench	Allen Key Wrench	M111 Screwdriver
(
Part No. 778F638	Part No. 780F638	Part No. 780F208

Screw Packet Containing countersunk flat head combination screw #12 x 15/16", countersunk flat head combination screw #8 x 11/16"	Mounting Kit Packet For CL3150 Half Dummy Trim and CL3170 Full Dummy Trim	Rose Installation Tool
Part No. *604F228	Part No. *775F908 - CL3150 775F918 - CL3170	Part No. 753F598

^{*}Specify Finish



Standard Sleeve Assemblies

Part No.	10	20	20H	29	32	40NT	51	52	55	57	61	62	72	75	80	93
*776F002							I/S									
*776F012																I/S
*776F022											I/S					
*776F032				I/S												
*776F042		I/S	I/S											I/S		
776F638							O/S			O/S	O/S		O/S			O/S
776F648						O/S										
776F658					O/S											
776F668									O/S			O/S				
776F678				O/S												
776F688								O/S						O/S		
776F698		O/S	O/S													
776F708	I/S- O/S								I/S						I/S	
776F848								I/S					I/S			
776F858					I/S											
776F868												I/S				
776F878						I/S				I/S						

D214 Sleeve Assemblies

								1				1				1
Part No.	10	20	20H	29	32	40NT	51	52	55	57	61	62	72	75	80	93
*776F052							I/S									
*776F062																I/S
*776F072											I/S					
*776F082				I/S												
*776F092		I/S	I/S											I/S		
777F638							O/S			O/S	O/S		O/S			O/S
777F648						O/S										
777F658					O/S											
777F668									O/S			O/S				
777F678				O/S												
777F688								O/S						O/S		
777F698		O/S	O/S													
777F708	I/S- O/S								I/S						I/S	
777F848								I/S					I/S			
777F858					I/S											
777F868												I/S				
777F878						I/S				I/S						

^{*} Specify Finish



Sleeve Assemblies – Interchangeable Core

Part No.	32	51	52	55	57	61	62	72	75	93
776F718		O/S			O/S	O/S		O/S		O/S
776F728	O/S									
776F738				O/S			O/S			
776F748			O/S						O/S	
776F918						I/S			I/S	
776F928			I/S					I/S		
776F938	I/S									
776F948							I/S			

Sleeve Assemblies - M16 (3/4" Throw Fire Latch)

Part No.	10	51	55	57	72	80	
	779F638		O/S		O/S	O/S	
	779F648			O/S			
Ctandard	779F658	I/S-O/S		I/S			I/S
Standard	779F728					I/S	
	779F738				I/S		
	779F748		I/S				
	779F668		O/S		O/S	O/S	
Interchangeable Core	779F678			O/S			
	779F758					I/S	

M111 Sleeve Assemblies

	Part No.	29	32	51	52	55	57	61	62	72	75	93
	776F758			O/S			O/S	O/S		O/S		O/S
	776F768		O/S									
	776F778					O/S			O/S			
Standard	776F788	O/S										
Standard	776F798				O/S						O/S	
	776F958				I/S					I/S		
	776F968		I/S									
	776F978								I/S			
	776F808			O/S			O/S	O/S		O/S		O/S
	776F818		O/S									
	776F828					O/S			O/S			
Interchangeable Core	776F838				O/S						O/S	
Core	776F988				I/S					I/S		
	776F998		I/S									
	777F208								I/S			

M111 Sleeve Assemblies - D214

	Part No.	29	32	51	52	55	57	61	62	72	75	93
	777F758			O/S			O/S	O/S		O/S		O/S
	777F768		O/S									
	777F778					O/S			O/S			
Charadand	777F788	O/S										
Standard	777F798				O/S						O/S	
	777F958				I/S					I/S		
	777F968		I/S									
	777F978								I/S			
	777F808			O/S			O/S	O/S		O/S		O/S
	777F818		O/S									
	777F828					O/S			O/S			
Interchangeable Core	777F838				O/S						O/S	
2010	777F988				I/S					I/S		
	777F998		I/S									
	778F208								I/S			



C								Lo	ock Fu	nction	1						
Standard*	Code	10	20	20H	29	32	40NT	51	52	55	57	61	62	72	75	80	93
780F81	А	х															
780F82	В					Х	Х	Х	Х	х	х		х	Х		х	
780F83	С		х	х													
780F84	D				Х										Х		Х
780F85	К											Х					
3-3/4" Backse	t*	'	,														
780F86	А	х															
780F87	В					х	Х	Х	Х	х	х		х	Х		х	
780F88	С		х	х													
780F89	D				Х										х		Х
780F90	К											Х					
5" Backset*	,	•				•	•			•							
780F91	А	Х															
780F92	В					х	Х	Х	Х	Х	Х		Х	Х		х	
780F93	С		х	х													
780F94	D				Х										х		Х
780F95	К											Х					
M16 3/4" Thr	ow Fire La	atch*					1		1								
780F96		Х						Х		Х	Х			Х		Х	

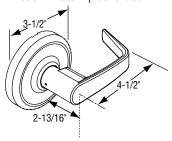
Note: Code letter stamped on inside corner of latch front identifies function(s) compatible with the latch assembly. *Specify Finish



Newport



NZD Lever: Die cast zinc Stamped brass Rose:



Standard Levers

Application	NZD
Plain	790F215
Cylinder or Button	790F225
Emergency Key Hole	790F235
Intruder	790F245
Sargent® Cylinder Cutout	790F335
Sargent Cylinder Cutout - Intruder	790F345
I/C Cylinder - 6 Pin	790F395
I/C Cylinder - 6 Pin Intruder	790F405
I/C Cylinder - 7 Pin	790F415
I/C Cylinder - 7 Pin Intruder	790F425
Best® Cylinder Cutout	790F515
Best Cylinder Cutout Intruder	790F525
Schlage® IC Cylinder Cutout	790F575
Schlage IC Cylinder Cutout - Intruder	790F585

M111 Levers (Security)

Application	NZD
Plain	780F215
Cylinder or Button	780F225
Emergency Key Hole	780F235
Intruder	780F245
Sargent Cylinder Cutout	780F335
Sargent Cylinder Cutout - Intruder	780F345
I/C Cylinder - 6 Pin	780F395
I/C Cylinder - 6 Pin Intruder	780F405
I/C Cylinder - 7 Pin	780F415
I/C Cylinder - 7 Pin Intruder	780F425
Best I/C Cylinder Cutout	780F515
Best I/C Cylinder Cutout Intruder	780F525
Schlage I/C Cylinder Cutout	780F575
Sargent I/C Cylinder Cutout - Intruder	780F585



D Rose (standard) 3-1/2" Dia. Wrought



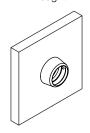
678F252* - Rose Assembly

C Rose 2-3/4" Dia. Wrought



779F97* - Rose Assembly 778F90* - Rosette

E Rose 3-1/8" Sq. Wrought



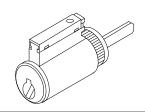
779F98* - Rose Assembly 778F97* - Rosette

K Rose 2-3/4" Dia. Wrought



779F99* - Rose Assembly 778F90* - Rosette

^{*} Specify Finish



.496" plug dia. Pyramid .509" plug dia. conventional .552" plug dia. security Brass, 6-pin

2 nickel silver keys Finishes: 606, 626



.496" plug dia. Pyramid .509" plug dia. conventional .552" plug dia. security Brass, 6-pin

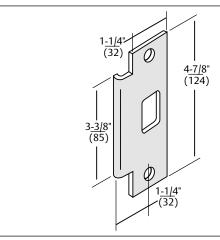
2 nickel silver keys Finishes: 606, 626, 611, 612,

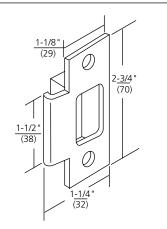
613, 625, 605

Compatibility with Cor	npetitive Cylinders
Competitive Cylinders	Parts Required for Installation
Schlage conventional 21-002, 23-001 or 23-013 (Quick Code M06)	778F788 Tailpiece included with M06 options.
Schlage Primus 20-548, 20-78 or 20-750 (Quick Code M06)	778F788 Tailpiece included with M06 options.
Best® style core, 6 or 7 Pin (<i>Quick Code M08</i>)	780F658 Kit includes driver and SFIC 6 & 7 pin spacers.
Sargent 13-4145 (Quick Code M09)	775F948 Tailpiece kit and special lever included.
Schlage IC Core (Quick Code M69)	780F662 Kit includes tailpiece and retaining ring. Specify option M69.
Corbin Russwin <i>LFIC</i> Tailpiece	780F648 Kit includes driver, spacer, and security disc for LFIC 6 & 7 pin.

Cylinder Catalog #	Description	Interchangeable Core
2000-031	Conventional 6-Pin	8000
2000-031-7	Conventional 7-Pin	8000-7
2010-031	Emhart Security	8010
2001-031	Hotel 6-Pin	8001-031
2001-031-7	Hotel 7-Pin	8001-031-7
2027-031	Pyramid Security	8027
2020-031	Pyramid High Security	8020
2400-031-C	Schlage® C Keyway	NA
2400-031-LA	Sargent® LA Keyway	NA
2400-031-CK	Schlage C-K Keyway	NA







ANSI Curved Lip (standard)

Brass or bronze

4-7/8" (124mm) x 1-1/4" (32mm) x 1-1/4" (32mm) lip to center. Optional lip lengths: 1" (25mm), 1-1/8" (29mm), 1-3/8" (35mm), 1-1/2" (38mm), 1-3/4" (44mm), 2" (51mm), 2-1/2" (57mm), 2-1/2" (63mm), 2-3/4" (70mm), 3" (76mm).

To order, specify 217L13 x Lip Length x Finish.

Curved Lip "T" Strike (optional)

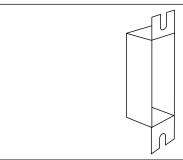
Brass, bronze, or stainless steel

2-3/4" (70mm) x 1-1/8" (29mm) x 1-1/4" (32mm) lip to center. Optional lip lengths: 1" (25mm), 1-1/8" (29mm), 1-3/8" (35mm), 1-1/2" (38mm), 1-3/4" (44mm), 2" (51mm), 2-1/4" (57mm), 2-1/2" (64mm), 2-3/4" (70mm), 3" (76mm).

Part No. 586L19

To order, specify 586L19 x Lip Length x Finish.

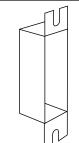
Part No. 217L13



ANSI Wrought Strike Box

To order, specify 120F76-8.

Part No. 120F768











In U.S.

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For more information regarding Corbin Russwin Locksets, Exit Devices, Door Controls and Key Systems, contact your authorized Corbin Russwin Distributor or Sales Representative.

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